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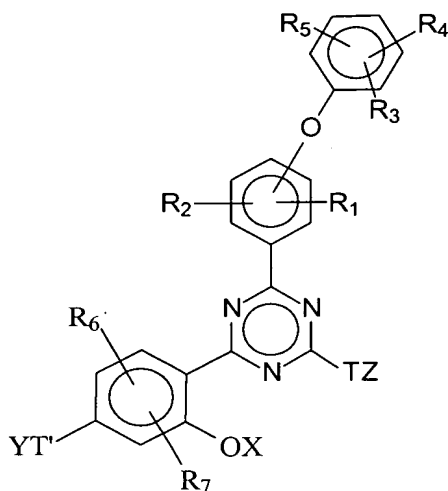
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Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

What is claimed is:

1. (currently amended): A compound of Formula I



Formula I

wherein R₁, R₂, R₃, R₄, R₅ are the same or different and each is hydrogen, halogen, alkyl of 1 to 24 carbon atoms, haloalkyl of 1 to 24 carbon atoms, aryl of 6 to 24 carbon atoms, alkenyl of 2 to 24 carbon atoms, acyl of 1 to 24 carbon atoms, aralkyl of 7 to 24 carbon atoms, aracyl of 6 to 24 carbon atoms, OR, NRR', CONRR', OCOR, CN, SR, SO₂R, SO₃H, SO₃M, wherein M is an alkali metal, R and R' are the same or different and each is hydrogen, alkyl of 1 to 24 carbon atoms, haloalkyl of 1 to 24 carbon atoms, aryl of 6 to 24 carbon atoms, alkenyl of 2 to 24 carbon atoms, acyl of 1 to 24 carbon atoms, cycloalkyl of 1 to 24 carbon atoms, cycloacyl of 5 to 24 carbon atoms, aralkyl of 7 to 24 carbon atoms, or aracyl of 6 to 24 carbons atoms, and optionally with either of R₁ and R₂, R₃ and R₄, or R₄ and R₅, taken together being a part of a saturated or unsaturated fused carbocyclic ring optionally containing O, N, or S atoms in the ring;

each of T and T' is independently a direct bond, oxygen, NR, sulfur or a functional groups containing these elements;

X is independently selected from hydrogen and a blocking group selected from one or more of the following groups: allyl, $-\text{COR}^a$, $-\text{SO}_2\text{R}^b$, $-\text{SiR}^c\text{R}^d\text{R}^e$, $-\text{PR}^f\text{R}^g$, $-\text{POR}^f\text{R}^g$ and $-\text{CONHR}^h$,

wherein

each R^a is independently selected from C_1-C_8 alkyl, halogen-substituted C_1-C_8 alkyl, C_5-C_{12} cycloalkyl, C_2-C_8 alkenyl, $-\text{CH}_2-\text{CO}-\text{CH}_3$, C_1-C_{12} alkoxy, and phenyl or phenoxy which is unsubstituted or substituted by C_1-C_{12} alkyl, C_1-C_4 alkoxy, halogen and/or benzyl;

each R^b is independently selected from C_1-C_{12} alkyl, C_6-C_{10} aryl and C_7-C_{18} alkylaryl;

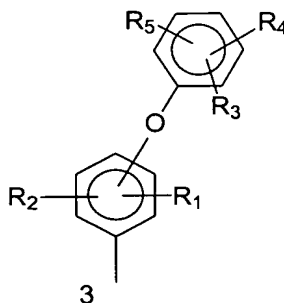
each R^c , R^d and R^e is independently selected from C_1-C_{18} alkyl, cyclohexyl, phenyl and C_1-C_{18} alkoxy;

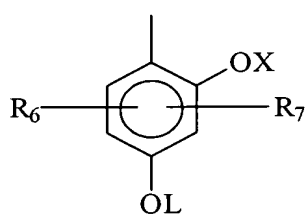
each R^f and R^g is independently selected from C_1-C_{12} alkoxy, C_1-C_{12} alkyl, C_5-C_{12} cycloalkyl, and phenyl or phenoxy which is unsubstituted or substituted by C_1-C_{12} alkyl, C_1-C_4 alkoxy, halogen and/or benzyl; and

each R^h is independently selected from C_1-C_8 alkyl, C_5-C_{12} cycloalkyl, C_2-C_8 alkenyl, $-\text{CH}_2-\text{CO}-\text{CH}_3$, and phenyl which is unsubstituted or substituted by C_1-C_{12} alkyl, C_2-C_8 alkenyl, C_1-C_4 alkoxy, halogen and/or benzyl;

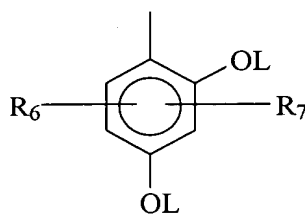
each of Y , R_6 and R_7 are each independently hydrogen, hydrocarbyl group, a functional hydrocarbyl group, halogen, hydroxyl, cyano, $-\text{O}(\text{hydrocarbyl})$, $-\text{O}(\text{functional hydrocarbyl})$, $-\text{N}(\text{hydrocarbyl})_2$, $-\text{N}(\text{functional hydrocarbyl})_2$, $-\text{N}(\text{hydrocarbyl})(\text{functional hydrocarbyl})$, $-\text{S}(\text{hydrocarbyl})$, $-\text{S}(\text{functional hydrocarbyl})$, $-\text{SO}_2(\text{hydrocarbyl})$, $-\text{SO}_2(\text{functional hydrocarbyl})$, $-\text{SO}_3(\text{hydrocarbyl})$, $-\text{SO}_3(\text{functional hydrocarbyl})$, $-\text{CO}_2(\text{hydrocarbyl})$, $-\text{CO}_2(\text{functional hydrocarbyl})$, $-\text{CO}(\text{hydrocarbyl})$, $-\text{CO}(\text{functional hydrocarbyl})$, $-\text{OCO}(\text{hydrocarbyl})$, $-\text{OCO}(\text{functional hydrocarbyl})$, $-\text{CONH}_2$, $-\text{CONH}(\text{hydrocarbyl})$, $-\text{CONH}(\text{functional hydrocarbyl})$, $-\text{CON}(\text{hydrocarbyl})_2$, $-\text{CON}(\text{hydrocarbyl})(\text{functional hydrocarbyl})$, $-\text{CON}(\text{functional hydrocarbyl})_2$, wherein the hydrocarbyl or functional hydrocarbyl may be the same or different and has 1 to 24 carbon atoms;

Z is Y,





or

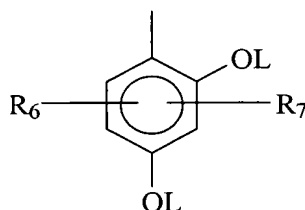


and wherein L is hydrogen, ~~a hydrocarbyl of 1 to 24 carbon atoms, or a functional hydrocarbyl of 1 to 24 atoms,~~ selected from the group consisting of: hydrogen; an alkyl of 1 to 24 carbon atoms optionally substituted by one or more hydroxy, alkoxy, carboxy, carboalkoxy, amino, amido, carbamato, or epoxy groups, and which may contain one or more carbonyl groups, oxygen atoms or nitrogen atoms in the chain; an alkenyl of 2 to 24 carbon atoms optionally substituted by one or more hydroxy, alkoxy, carboxy, carboalkoxy, amino, amido, carbamato, or epoxy groups, and which may contain one or more carbonyl groups, oxygen atoms or nitrogen atoms in the chain; an aralkyl of 7 to 24 carbon atoms optionally substituted by one or more hydroxy, alkoxy, chloro, cyano, carboxy, carboalkoxy, amino, amido, carbamato, or epoxy groups, and which may contain one or more carbonyl groups, oxygen atoms or nitrogen atoms in the chain.

2. (currently amended): A compound according to claim 1 wherein T' is an oxygen atom, and Y is L.

3. (cancelled).

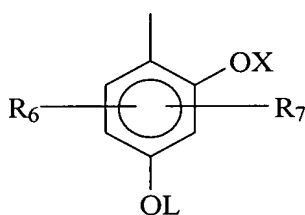
4. (currently amended): A compound according to claim 41 wherein TZ is



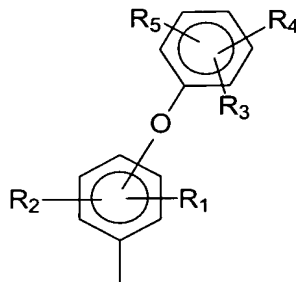
~~and wherein L is hydrogen, a hydrocarbyl group of 1 to 24 carbon atoms, or a functional hydrocarbyl group of 1 to 24 carbon atoms;~~
~~X is independently selected from hydrogen and a blocking group; and~~

R₆ and R₇ are independently hydrogen, hydrocarbyl, functional hydrocarbyl, halogen, hydroxyl, —O(hydrocarbyl), —O(functional hydrocarbyl), —S(hydrocarbyl), —SO₂(hydrocarbyl), —SO₃(hydrocarbyl), —COO(hydrocarbyl), —CO(hydrocarbyl), —OCO(hydrocarbyl), —N(hydrocarbyl)(hydrocarbyl), —S(functional hydrocarbyl), —SO₂(functional hydrocarbyl), —SO₃(functional hydrocarbyl), —COO(functional hydrocarbyl), —CO(functional hydrocarbyl), —OCO(functional hydrocarbyl), —N(functional hydrocarbyl)(functional hydrocarbyl) or cyano.

5. (original): A compound according to claim 2 wherein R₁ to R₇ and X are hydrogen, and TZ is



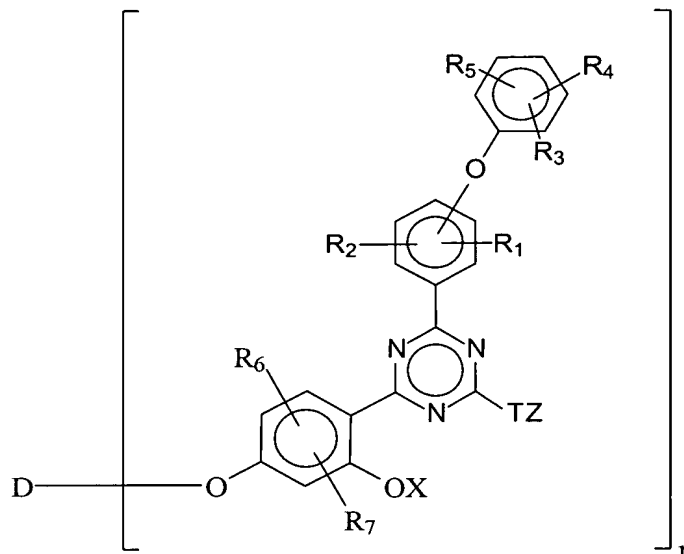
6. (original): A compound according to claim 1 wherein TZ is:



7. (currently amended): A compound according to claim 6 wherein T' is oxygen, ~~and Y is L~~

8. (original): A compound according to claim 7 wherein R₁ to R₇ and X are hydrogen.

9. (currently amended): A compound of Formula VI:



(Formula VI)

wherein T, Z, R₁ to R₇, X are as defined in claim 1, and r is an integer between 2 and 4;

when r is 2, D is selected from the group consisting of C₂—C₁₆ alkyl, C₄—C₁₂ alkenyl, xylylene, C₃—C₂₀ alkyl which is interrupted by one or more oxygen atoms, hydroxy-substituted C₃—C₂₀ alkyl which is interrupted by one or more oxygen atoms, —CH₂CH(OH)CH₂O—R¹⁵—OCH₂CH(OH)CH₂, —CO—R¹⁶—CO—, —CO—NH—R¹⁷—NH—CO—, —(CH₂)_s—COO—R¹⁸—OCO—(CH₂)_s—

a polyoxyalkylene bridge member of the Formula XX

—CH₂—CH(OH)—CH₂—O—(CH₂—(CH₂)_u—O—)_{mm}—CH₂—CH(OH)—CH₂— (XX),

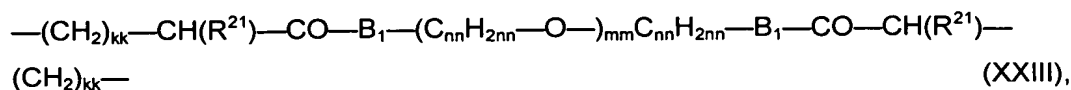
a polyoxyalkylene bridge member of the Formula XXI

—CO—(CH₂)_u—O—(CH₂—(CH₂)_u—O—)_{mm}—(CH₂)_u—CO— (XXI),

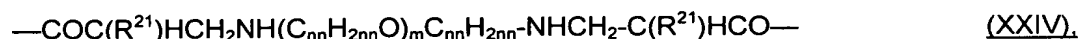
a polyoxyalkylene bridge member of the Formula XXII

—YY—O—CO(CH₂)_u—O—(CH₂—(CH₂)_u—O—)_{mm}—(CH₂)_u—COO—YY— (XXII),

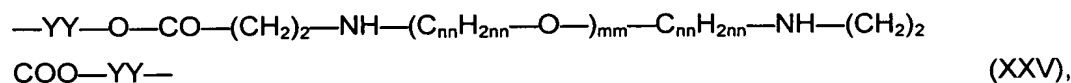
a polyoxyalkylene bridge member of the Formula XXIII



a polyoxyalkylene bridge member of the Formula XXIV



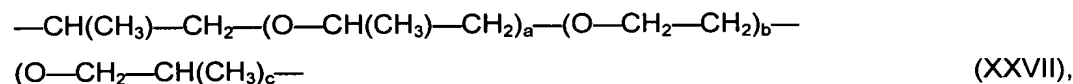
a polyoxyalkylene bridge member of the Formula XXV



a polyoxyalkylene bridge member of the Formula XXVI



and a polyoxyalkylene bridge member of the Formula XXVII



wherein $a + c = 2.5$ and $b = 8.5$ to 40.5 or $a + c = 2$ to 33 and $b = 0$,

R^{21} is hydrogen or $C_1\text{---}C_{16}$ alkyl,

R^{22} is halogen or $\text{---O---}R^{23}$,

R^{23} is hydrogen, $C_4\text{---}C_6$ alkyl, $C_3\text{---}C_6$ alkenyl, aryl, or aryl $\text{---}C_4\text{---}C_4\text{---}$ alkyl,

R^{24} is hydrogen, $C_4\text{---}C_{12}$ alkyl or aryl,

R^{25} is $C_4\text{---}C_{16}$ alkyl, $C_5\text{---}C_{12}$ cycloalkyl, $C_3\text{---}C_6$ alkenyl,

$C_4\text{---}C_{12}$ alkylaryl or aryl $\text{---}C_4\text{---}C_4\text{---}$ alkyl,

R^{26} is hydrogen or $C_4\text{---}C_4$ alkyl,

R^{27} is hydrogen, $C_4\text{---}C_{18}$ alkyl, $C_3\text{---}C_6$ alkenyl, $C_4\text{---}C_{18}$ alkoxy, halogen or aryl $\text{---}C_4\text{---}$ C_4 alkyl,

R^{28} and R^{29} independently of one another are hydrogen, $C_4\text{---}C_{18}$ alkyl, $C_3\text{---}C_6$ alkenyl, or

$C_4\text{---}C_{18}$ alkoxy, or halogen;

R^{30} is hydrogen, $C_4\text{---}C_4$ alkyl or CN,

YY is unsubstituted or substituted $C_2\text{---}C_{20}$ alkyl,

kk is zero or an integer from 1-16,

B_1 is O or NH,

mm is an integer from 2 to 60,

nn is an integer from 2 to 6,

u is an integer from 1 to 4;

when r is 3, D is $\text{---}[(\text{CH}_2)_s\text{---COO---}]_3\text{---}R^{19}$

and when r is 4, D is $\text{---}[(\text{CH}_2)_s\text{---COO---}]_4\text{---}R^{20}$

wherein R^{19} is $C_3\text{---}C_{10}$ alkanetriyl and R^{20} is $C_4\text{---}C_{10}$ alkanetetriyl; and

s is 1-6;

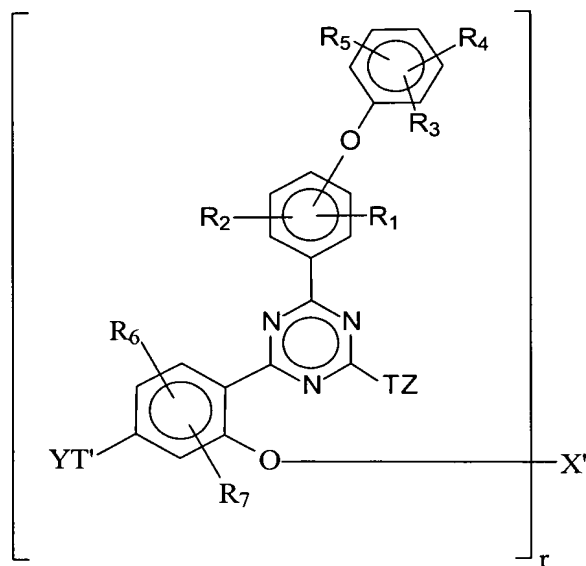
R^{15} is C_2-C_{10} alkyl, C_2-C_{10} oxaalkyl or C_2-C_{10} dithiaalkyl, phenyl, naphthyl, diphenyl, or C_2-C_6 alkenyl, or phenylene-XX-phenylene wherein XX is $-O-$, $-S-$, $-SO_2-$, $-CH_2-$, or $-C(CH_3)_2-$;

R^{16} is C_2-C_{10} alkyl, C_2-C_{10} oxaalkyl or C_2-C_{10} dithiaalkyl, phenyl, naphthyl, diphenyl, or C_2-C_6 alkenyl provided that when r is 3 the alkenyl has at least 3 carbons;

R^{17} is C_2-C_{10} alkyl, phenyl, naphthyl, diphenyl, or C_2-C_6 alkenyl, methylenediphenylene, or C_4-C_{15} alkylphenyl; and

R^{18} is C_2-C_{10} alkyl, or C_4-C_{20} alkyl interrupted by one or more oxygen atoms.

10. (currently amended): A compound of Formula (VII):



(Formula VII)

wherein T, T', Y, Z, R_1 to R_7 , are as defined in claim 1; r is 2 or 3;

when r is 2, X' is $-CO-R^{16}-CO-$, $-CO_2-R^{16}-CO_2-$, $-SO_2-R^{16}-SO_2-$, $-CO-NH-R^{17}-NH-CO-$, a polyoxyalkylene bridge member of Formula $-CO-(CH_2)_u-O-(CH_2-(CH_2)_u-O-)_{mm}-(CH_2)_u-CO-$, or $-COC(R^{21})HCH_2NH(C_{nn}H_{2nn}O)_mC_{nn}H_{2nn}-NHCH_2-C(R^{21})HCO-$

when r = 3, X' is:

$-(\text{CO}_2\text{R}^{16})\text{R}^{19}$, $-(\text{CONH}\text{R}^{16})\text{R}^{19}$, $-(\text{SO}_2\text{R}^{16})\text{R}^{19}$

wherein R^{19} is $\text{C}_3\text{--C}_{10}$ alkanetriyl and

R^{16} is $\text{C}_2\text{--C}_{10}$ alkyl, $\text{C}_2\text{--C}_{10}$ oxaalkyl or $\text{C}_2\text{--C}_{10}$ dithiaalkyl, phenyl, naphthyl, diphenyl, or $\text{C}_2\text{--C}_6$ alkenyl provided that when r is 3 the alkenyl has at least 3 carbons;

R^{17} is $\text{C}_2\text{--C}_{10}$ alkyl, phenyl, naphthyl, diphenyl, or $\text{C}_2\text{--C}_6$ alkenyl, methylenediphenylene, or $\text{C}_4\text{--C}_{15}$ alkylphenyl; and

~~R^{18} is $\text{C}_2\text{--C}_{40}$ alkyl, or $\text{C}_4\text{--C}_{20}$ alkyl interrupted by one or more oxygen atoms; and~~

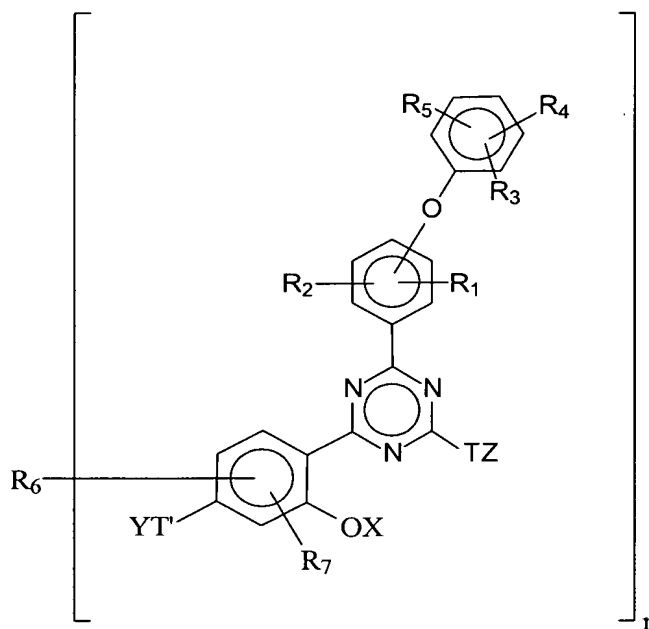
R^{21} is hydrogen or $\text{C}_1\text{--C}_{16}$ alkyl; and

m is an integer from 2 to 60,

n is an integer from 2 to 6,

u is an integer from 1 to 4.

11. (original): A compound of Formula (VIII):

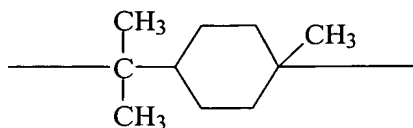


(Formula VIII)

wherein T, T', Y, Z, R_1 to R_5 , R_7 and X, are as defined in claim 1;

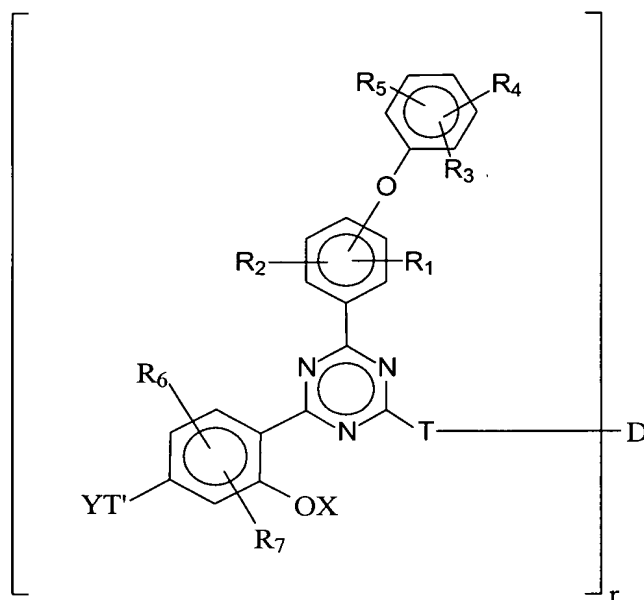
R_6 is selected from the group consisting of straight chain alkyl of 1 to 12 carbon atoms, branched chain alkyl of 1 to 12 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, alkyl substituted by cyclohexyl, alkyl interrupted by cyclohexyl, alkyl

substituted by phenylene, alkyl interrupted by phenylene, benzylidene, —S—, —S—S—, —S—E—S—, —SO—, —SO₂—, —SO—E—SO—, —SO₂—E—SO₂—, —CH₂—NH—E—NH—CH₂—, and



wherein E is selected from the group consisting of alkyl of 2 to 12 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, alkyl interrupted by cyclohexyl of 8 to 12 carbon atoms, alkyl terminated by cyclohexyl of 8 to 12 carbon atoms; and r is an integer between 2 and 4

12. (original): A compound of Formula IX



(Formula IX)

wherein T, T' Y, X, and R₁ to R₇ are defined as in claim 1;

r is an integer between 2 and 4;

when r is 2, D is selected from the group consisting of C₂—C₁₆alkylene, C₄—C₁₂alkenylene, xylylene, C₃—C₂₀alkylene which is interrupted by one or more oxygen atoms, hydroxy-substituted C₃—C₂₀alkylene which is interrupted by one or more

oxygen atoms, $-\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{O}-\text{R}^{15}-\text{OCH}_2\text{CH}(\text{OH})\text{CH}_2-$, $-\text{CO}-\text{R}^{16}-\text{CO}-$, $-\text{CO}-\text{NH}-\text{R}^{17}-\text{NH}-\text{CO}-$, and $-(\text{CH}_2)_s-\text{COO}-\text{R}^{18}-\text{OCO}-(\text{CH}_2)_s-$; and

when r is 3, D is $-\text{[-}(\text{CH}_2)_s-\text{COO-}]_3-\text{R}^{19}$

and when r is 4, D is $-\text{[-}(\text{CH}_2)_s-\text{COO-}]_4-\text{R}^{20}$

wherein R^{19} is C_3-C_{10} alkanetriyl and R^{20} is C_4-C_{10} alkanetetryl;

s is 1-6;

R^{15} is C_2-C_{10} alkylene phenylene or a phenylene-x-phenylene- group, wherein X is $-\text{O}-$, $-\text{S}-$, $-\text{SO}_2-$, $-\text{CH}_2-$, or $-\text{C}(\text{CH}_3)_2-$;

R^{16} is C_2-C_{10} alkylene, C_2-C_{10} oxaalkylene or C_2-C_{10} dithiaalkylene, phenylene, naphthylene, diphenylene or C_2-C_6 alkenylene;

R^{17} is C_2-C_{10} alkylene, phenylene, naphthylene, methylenediphenylene or C_7-C_{15} alkylphenylene, and

R^{18} is C_2-C_{10} alkylene or C_4-C_{20} alkylene which is interrupted by one or more oxygen atoms.

13. (original): A method of stabilizing a material which is subject to degradation by actinic radiation by incorporating said material with the compound of claim 1.

14. (currently amended): The method of claim 13, wherein the amount of the said compound of claim 1 is from about 0.01 to about 20 % by weight based on the weight of the material to be stabilized.

15. (currently amended): The method of claim 13, wherein the material to be stabilized is selected from the group consisting of polyolefins, polyesters, polyethers, polyketones, polyamides, natural and synthetic rubbers, polyurethanes, polystyrenes, high-impact polystyrenes, polyacrylates, polymethacrylates, polyacetals, polyacrylonitriles, polybutadienes, polystyrenes, ABS acrylonitrile-butadiene-styrene, SAN (styrene acrylonitrile), ASA (acrylate styrene acrylonitrile), cellulosic acetate butyrate, cellulosic polymers, polyimides, polyamideimides, polyetherimides, polyphenylsulfide, PPO polyphenylene oxide, polysulfones, polyethersulfones, polyvinylchlorides, polycarbonates, polyketones, aliphatic polyketones, thermoplastic TPU's thermoplastic olefin, aminoresin cross-linked polyacrylates and polyesters, or polyisocyanate cross-linked

polyesters and polyacrylates, phenol/formaldehyde, urea/formaldehyde and melamine/formaldehyde resins, drying and non-drying alkyd resins, alkyd resins, polyester resins, acrylate resins cross-linked with melamine resins, urea resins, isocyanates, isocyanurates, carbamates, and epoxy resins, cross-linked epoxy resins derived from aliphatic, cycloaliphatic, heterocyclic and aromatic glycidyl compounds, which are cross-linked with anhydrides or amines, polysiloxanes, Michael addition polymers, amines, blocked amines with activated unsaturated and methylene compounds, ketimines with activated unsaturated and methylene compounds, polyketimines in combination with unsaturated acrylic polyacetoacetate resins, polyketimines in combination with unsaturated acrylic resins, radiation curable compositions, epoxymelamine resins, organic dyes, cosmetic products, cellulose-based paper formulations, photographic film paper, ink, fibers and combinations thereof.

16. (original): The method of claim 15, wherein the material is a polyolefin, polyamide, polyurethane, polyester or a polycarbonate.

17. (original): The method of claim 13 further comprising incorporation of one or more hindered amine light stabilizers.

18. (original): The method according to claim 17, wherein said hindered amine comprises at least one member of the group consisting of: bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate; bis(2,2,6,6-tetramethylpiperidin-4-yl)succinate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl)sebacate; bis(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl)sebacate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) n-butyl 3,5-di-tert-butyl-4-hydroxybenzylmalonate; the condensate of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxypiperidine and succinic acid; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexamethylenediamine and 4-tert-octylamino-2,6-dichloro-1,3,5-triazine; tris(2,2,6,6-tetramethylpiperidin-4-yl) nitrilotriacetate; tetrakis(2,2,6,6-tetramethylpiperidin-4-yl)-1,2,3,4-butanetetracarboxylate; 1,1'-(1,2-ethanediyl)bis(3,3,5,5-tetramethylpiperazinone); 4-benzoyl-2,2,6,6-tetramethylpiperidine; 4-stearyloxy-2,2,6,6-tetramethylpiperidine; bis(1,2,2,6,6-pentamethylpiperidyl)-2-n-butyl-2-(2-hydroxy-3,5-di-tert-butylbenzyl)malonate; 3-n-octyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decan-2,4-dione; bis(1-octyloxy-2,2,6,6-tetramethylpiperidyl)sebacate; bis(1-octyloxy-2,2,6,6-tetramethylpiperidyl)succinate; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexamethylenediamine and 4-morpholino-2,6-dichloro-1,3,5-triazine; the condensate of 2-chloro-4,6-bis(4-n-butylamino-2,2,6,6-tetramethylpiperidyl)-

1,3,5-triazine and 1,2-bis(3-aminopropylamino)ethane; the condensate of 2-chloro-4,6-bis(4-n-butylamino-1,2,2,6,6-pentamethylpiperidyl)-1,3,5-triazine and 1,2-bis-(3-aminopropylamino)ethane; 8-acetyl-3-dodecyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decane-2,4-dione; 3-dodecyl-1-(2,2,6,6-tetramethylpiperidin-4-yl)pyrrolidin-2,5-dione; 3-dodecyl-1-(1-ethanoyl-2,2,6,6-tetramethylpiperidin-4-yl)pyrrolidin-2,5-dione; 3-dodecyl-1-(1,2,2,6,6-pentamethylpiperidin-4-yl)pyrrolidine-2,5-dione; a mixture of 4-hexadecyloxy- and 4-stearyloxy-2,2,6,6-tetramethylpiperidine; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexamethylenediamine and 4-cyclohexylamino-2,6-dichloro-1,3,5-triazine; the condensate of 1,2-bis(3-aminopropylamino)ethane, 2,4,6-trichloro-1,3,5-triazine and 4-butylamino-2,2,6,6-tetramethylpiperidine; 2-undecyl-7,7,9,9-tetramethyl-1-oxa-3,8-diaza-4-oxospiro[4.5]decane; oxo-piperanzinyl-triazines; and the reaction product of 7,7,9,9-tetramethyl-2-cycloundecyl-1-oxa-3,8-diaza-4-oxospiro[4.5]decane and epichlorohydrin.

19. (original): The method according to claim 13 further comprising incorporation of one or more additional UV absorbers wherein the additional UV absorber is a benzotriazole derivative, a triazine derivative, a benzophenone derivative, or a combination thereof.

20. (original): A method of stabilizing a material which is subject to degradation by actinic radiation by incorporating said material with the compound of claims 9, 10, 11 or 12.

21. (original): A composition comprising

(a) the compound of claim 1; and

(b) at least one other additive selected from group consisting of: UV stabilizers and antioxidants.

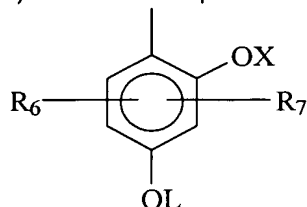
22. (original): The composition of claim 21 wherein said at least one other additive is selected from the group consisting of 2-(2'-hydroxyphenyl)benzotriazoles, oxamides, 2-(2-hydroxyphenyl)-1,3,5-triazines, 2-hydroxybenzophenones, sterically hindered amines and hindered phenol antioxidants.

23. (original): The composition of claim 22 wherein said at least other additive is selected from the group consisting of: 2-(2'-hydroxy-5'-methylphenyl)-benzotriazole; 2-(3',5'-di-tert-butyl-2'-hydroxyphenyl)benzotriazole; 2-(5'-tert-butyl-2'-hydroxyphenyl)benzotriazole; 2-(2'-hydroxy-5'-(1,1,3,3-tetramethylbutyl)phenyl)benzotriazole; 2-(3',5'-di-tert-butyl-2'-

hydroxyphenyl)-5-chlorobenzotriazole; 2-(3'-tert-butyl-2'-hydroxy-5'-methylphenyl)-5-chlorobenzotriazole; 2-(3'-sec-butyl-5'-tert-butyl-2'-hydroxyphenyl)-benzotriazole; 2-(2'-hydroxy-4'-octoxyphenyl)benzotriazole; 2-(3',5'-di-tert-amyl-2'-hydroxyphenyl)benzotriazole; 2-(3',5'-bis(α,α -dimethylbenzyl)-2'-hydroxyphenyl)-benzotriazole; a mixture of 2-(3'-tert-butyl-2'-hydroxy-5'-(2-octyloxycarbonylethyl)phenyl)-5-chloro-benzotriazole, 2-(3'-tert-butyl-5'-[2-(2-ethylhexyloxy)-carbonylethyl]-2'-hydroxyphenyl)-5-chloro-benzotriazole, 2-(3'-tert-butyl-2'-hydroxy-5'-(2-methoxycarbonylethyl)phenyl)-5-chloro-benzotriazole, 2-(3'-tert-butyl-2'-hydroxy-5'-(2-methoxycarbonylethyl)phenyl)benzotriazole, 2-(3'-tert-butyl-2'-hydroxy-5'-(2-octyloxycarbonylethyl)phenyl)benzotriazole, 2-(3'-tert-butyl-5'-[2-(2-ethylhexyloxy)carbonylethyl]-2'-hydroxyphenyl)benzotriazole, 2-(3'-dodecyl-2'-hydroxy-5'-methylphenyl)benzotriazole and 2-(3'-tert-butyl-2'-hydroxy-5'-(2-isooctyloxycarbonylethyl)phenyl)benzotriazole; 2,2-methylenebis[4-(1,1,3,3-tetramethylbutyl)-6-benzotriazol-2-ylphenol], the transesterification product of 2-[3'-tert-butyl-5'-(2-methoxycarbonylethyl)-2'-hydroxyphenyl]benzotriazole with polyethylene glycol 300; [R—CH₂CH—COO(CH₂)₃]₂ B where R = 3'-tert-butyl-4'-hydroxy-5'-2H-benzotriazol-2-ylphenyl; bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate; bis(2,2,6,6-tetramethylpiperidin-4-yl)succinate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl)sebacate; bis(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl)sebacate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) n-butyl 3,5-di-tert-butyl-4-hydroxybenzylmalonate; the condensate of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxypiperidine and succinic acid; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexamethylenediamine and 4-tert-octylamino-2,6-dichloro-1,3,5-triazine; tris(2,2,6,6-tetramethylpiperidin-4-yl) nitrilotriacetate; tetrakis(2,2,6,6-tetramethylpiperidin-4-yl)-1,2,3,4-butanetetracarboxylate; 1,1'-(1,2-ethanediyl)bis(3,3,5,5-tetramethylpiperazinone); 4-benzoyl-2,2,6,6-tetramethylpiperidine; 4-stearyloxy-2,2,6,6-tetramethylpiperidine; bis(1,2,2,6,6-pentamethylpiperidyl)-2-n-butyl-2-(2-hydroxy-3,5-di-tert-butylbenzyl)malonate; 3-n-octyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decan-2,4-dione; bis(1-octyloxy-2,2,6,6-tetramethylpiperidyl)sebacate; bis(1-octyloxy-2,2,6,6-tetramethylpiperidyl)succinate; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexamethylenediamine and 4-morpholino-2,6-dichloro-1,3,5-triazine; the condensate of 2-chloro-4,6-bis(4-n-butylamino-2,2,6,6-tetramethylpiperidyl)-1,3,5-triazine and 1,2-bis(3-aminopropylamino)ethane; the condensate of 2-chloro-4,6-bis(4-n-butylamino-1,2,2,6,6-pentamethylpiperidyl)-1,3,5-triazine and 1,2-bis(3-aminopropylamino)ethane; 8-acetyl-3-dodecyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decane-2,4-dione; 3-dodecyl-1-(2,2,6,6-tetramethylpiperidin-4-yl)pyrrolidin-2,5-dione; 3-dodecyl-1-(1-ethanoyl-2,2,6,6-tetramethylpiperidin-4-yl)pyrrolidin-2,5-dione; 3-dodecyl-1-(1,2,2,6,6-pentamethylpiperidin-4-yl)pyrrolidine-2,5-dione; a mixture of 4-hexadecyloxy- and 4-stearyloxy-2,2,6,6-tetramethylpiperidine; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-

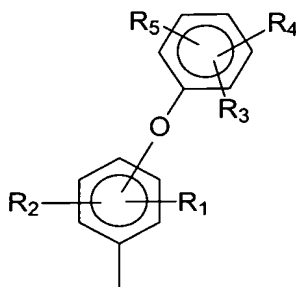
yl)hexamethylenediamine and 4-cyclohexylamino-2,6-dichloro-1,3,5-triazine; the condensate of 1,2-bis(3-aminopropylamino)ethane, 2,4,6-trichloro-1,3,5-triazine and 4-butylamino-2,2,6,6-tetramethylpiperidine; 2-undecyl-7,7,9,9-tetramethyl-1-oxa-3,8-diaza-4-oxospiro[4.5]decane; oxo-piperanzinyl-triazines and the reaction product of 7,7,9,9-tetramethyl-2-cycloundecyl-1-oxa-3,8-diaza-4-oxospiro[4.5]decane and epichlorohydrin; 2,4,6-tris(2-hydroxy-4-octyloxyphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-n-octyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-(mixed iso-octyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2,4-dihydroxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2,4-bis(2-hydroxy-4-propyloxyphenyl)-6-(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-octyloxyphenyl)-4,6-bis(4-methylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-dodecyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-tridecyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[2-hydroxy-4-(2-hydroxy-3-butyloxypropyloxy)phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[2-hydroxy-4-(2-hydroxy-3-octyloxypropyloxy)-phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[4-dodecyloxy/tridecyloxy-2-hydroxypropoxy)-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[2-hydroxy-4-(2-hydroxy-3-dodecyloxypropoxy)phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-hexyloxy)phenyl-4,6-diphenyl-1,3,5-triazine; 2-(2-hydroxy-4-methoxyphenyl)-4,6-diphenyl-1,3,5-triazine; 2,4,6-tris[2-hydroxy-4-(3-butoxy-2-hydroxypropoxy)phenyl]-1,3,5-triazine; 2-(2-hydroxyphenyl)-4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazine, 2,4-dihydroxybenzophenone; 2-hydroxy-4-methoxybenzophenone; 2-hydroxy-4-octyloxybenzophenone; 2-hydroxy-4-decyloxybenzophenone; 2-hydroxy-4-dodecyloxybenzophenone; 2-hydroxy-4-benzyloxybenzophenone, 4,2',4'-trishydroxybenzophenone; 2'-hydroxy-4,4'-dimethoxybenzophenone; 1,3,5-tris(2,6-dimethyl-4-tert-butyl-3hydroxybenzyl)isocyanurate; 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)isocyanurate; 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-2,4,6-trimethylbenzene; 2,6-di-tert-butyl-4-methylphenol; 2,2'-ethylidene-bis(4,6-di-tert-butylphenol); 1,1,3-tris(5-tert-butyl-4-hydroxy-2-methylphenyl)butane; esters of β -(3,5-di-tert-butyl-4-hydroxyphenyl)propionic acid with mono- or polyhydric alcohols; esters of β -(5-tert-butyl-4-hydroxy-3-methylphenyl)propionic acid with mono- or polyhydric alcohols; dimethyl-2,5-di-tert-butyl-4-hydroxybenzylphosphonate; diethyl-3,5-di-tert-butyl-4-hydroxybenzylphosphonate; dioctadecyl-3,5-di-tert-butyl-4-hydroxybenzylphosphonate; dioctadecyl-5-tert-butyl-4-hydroxy-3-methylbenzylphosphonate; and the calcium salt of the monoethyl ester of 3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid; amides of β -(3,5-di-tert-butyl-4-hydroxyphenyl)propionic acid such as N,N'-bis(3,5-di-tert-butyl-4-hydroxyphenylpropionyl)hexamethylenediamine; N,N'-bis(3,5-di-tert-butyl-4-hydroxyphenylpropionyl)trimethylenediamine; and N,N'-bis(3,5-di-tert-butyl-4-hydroxyphenylpropionyl)hydrazine.

24. (currently amended): The composition of claim 23 wherein TZ is



and T' is oxygen, Y is L and R₁ to R₇ and X are hydrogen.

25. (currently amended): The composition of claim 23 wherein TZ is:



and T' is oxygen, Y is L and R₁ to R₇ and X are hydrogen.

26. (currently amended): The composition of claim 21 further comprising a material to be stabilized selected from the group consisting of: polyolefins, polyesters, polyethers, polyketones, polyamides, natural and synthetic rubbers, polyurethanes, polystyrenes, high-impact polystyrenes, polyacrylates, polymethacrylates, polyacetals, polyacrylonitriles, polybutadienes, polystyrenes, ABS acrylonitrile-butadiene-styrene, styrene acrylonitrile, acrylate styrene acrylonitrile, cellulosic acetate butyrate, cellulosic polymers, polyimides, polyamideimides, polyetherimides, polyphenylsulfides, polyphenylene oxide, polysulfones, polyethersulfones, polyvinylchlorides, polycarbonates, polyketones, aliphatic polyketones, thermoplastic olefin-TPO's, aminoresin cross-linked polyacrylates and polyesters, polyisocyanate cross-linked polyesters and polyacrylates, phenol/formaldehyde, urea/formaldehyde and melamine/formaldehyde resins, drying and non-drying alkyd resins, alkyd resins, polyester resins, acrylate resins cross-linked with melamine resins, urea resins, isocyanates, isocyanurates, carbamates, epoxy resins, cross-linked epoxy resins derived from aliphatic, cycloaliphatic, heterocyclic and aromatic glycidyl compounds, which are cross-linked with anhydrides or amines, polysiloxanes, Michael addition polymers, amines, blocked amines with activated unsaturated and methylene compounds, ketimines with

activated unsaturated and methylene compounds, polyketimines in combination with unsaturated acrylic polyacetoacetate resins, polyketimines in combination with unsaturated acrylic resins, radiation curable compositions, epoxymelamine resins, organic dyes, cosmetic products, cellulose-based paper formulations, photographic film paper, ink, and mixtures thereof.

27. (currently amended): The composition of claim 21 wherein the amount of said compound of claim 1 to said at least one other additive is from about 500:1 to about 1:500 by weight.

28. (original): A composition comprising

(a) the compound of claims 9, 10, 11 or 12; and

(b) at least one other additive selected from group consisting of: 2-(2'-hydroxy-5'-methylphenyl)-benzotriazole; 2-(3',5'-di-tert-butyl-2'-hydroxyphenyl)benzotriazole; 2-(5'-tert-butyl-2'-hydroxyphenyl)benzotriazole; 2-(2'-hydroxy-5'-(1,1,3,3-tetramethylbutyl)phenyl)benzotriazole; 2-(3',5'-di-tert-butyl-2'-hydroxyphenyl)-5-chlorobenzotriazole; 2-(3'-tert-butyl-2'-hydroxy-5'-methylphenyl)-5-chloro-benzotriazole; 2-(3'-sec-butyl-5'-tert-butyl-2'-hydroxyphenyl)-benzotriazole; 2-(2'-hydroxy-4'-octoxyphenyl)benzotriazole; 2-(3',5'-di-tert-amyl-2'-hydroxyphenyl)benzotriazole; 2-(3',5'-bis(α , α -dimethylbenzyl)-2'-hydroxyphenyl)-benzotriazole; a mixture of 2-(3'-tert-butyl-2'-hydroxy-5'-(2-octyloxycarbonylethyl)phenyl)-5-chloro-benzotriazole, 2-(3'-tert-butyl-5'-[2-(2-ethylhexyloxy)-carbonylethyl]-2'-hydroxyphenyl)-5-chloro-benzotriazole, 2-(3'-tert-butyl-2'-hydroxy-5'-(2-methoxycarbonylethyl)phenyl)-5-chloro-benzotriazole, 2-(3'-tert-butyl-2'-hydroxy-5'-(2-methoxycarbonylethyl)phenyl)benzotriazole, 2-(3'-tert-butyl-2'-hydroxy-5'-(2-octyloxycarbonylethyl)phenyl)benzotriazole, 2-(3'-tert-butyl-5'-[2-(2-ethylhexyloxy)carbonylethyl]-2'-hydroxyphenyl)benzotriazole, 2-(3'-dodecyl-2'-hydroxy-5'-methylphenyl)benzotriazole and 2-(3'-tert-butyl-2'-hydroxy-5'-(2-isooctyloxycarbonylethyl)phenyl)benzotriazole; 2,2-methylenebis[4-(1,1,3,3-tetramethylbutyl)-6-benzotriazol-2-ylphenol], the transesterification product of 2-[3'-tert-butyl-5'-(2-methoxycarbonylethyl)-2'-hydroxyphenyl]benzotriazole with polyethylene glycol 300; [R—CH₂CH—COO(CH₂)₃]₂ B where R = 3'-tert-butyl-4'-hydroxy-5'-2H-benzotriazol-2-ylphenyl; bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate; bis(2,2,6,6-tetramethylpiperidin-4-yl)succinate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl)sebacate; bis(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl)sebacate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) n-butyl 3,5-di-tert-butyl-4-hydroxybenzylmalonate; the condensate of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxypiperidine and succinic acid; the condensate of N,N'-bis(2,2,6,6-

tetramethylpiperidin-4-yl)hexamethylenediamine and 4-tert-octylamino-2,6-dichloro-1,3,5-triazine; tris(2,2,6,6-tetramethylpiperidin-4-yl) nitrilotriacetate; tetrakis(2,2,6,6-tetramethylpiperidin-4-yl)- 1,2,3,4-butanetetracarboxylate; 1,1'-(1,2-ethanediyl)bis(3,3,5,5-tetramethylpiperazinone); 4-benzoyl-2,2,6,6-tetramethylpiperidine; 4-stearyloxy-2,2,6,6-tetramethylpiperidine; bis(1,2,2,6,6-pentamethylpiperidyl)-2-n-butyl-2-(2-hydroxy-3,5-di-tert-butylbenzyl)malonate; 3-n-octyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decan-2,4-dione; bis(1-octyloxy-2,2,6,6-tetramethylpiperidyl)sebacate; bis(1-octyloxy-2,2,6,6-tetramethylpiperidyl)succinate; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexamethylenediamine and 4-morpholino-2,6-dichloro-1,3,5-triazine; the condensate of 2-chloro-4,6-bis(4-n-butylamino-2,2,6,6-tetramethylpiperidyl)-1,3,5-triazine and 1,2-bis(3-aminopropylamino)ethane; the condensate of 2-chloro-4,6-bis(4-n-butylamino-1,2,2,6,6-pentamethylpiperidyl)-1,3,5-triazine and 1,2-bis-(3-aminopropylamino)ethane; 8-acetyl-3-dodecyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decane-2,4-dione; 3-dodecyl-1-(2,2,6,6-tetramethylpiperidin-4-yl)pyrrolidin-2,5-dione; 3-dodecyl-1-(1-ethanoyl-2,2,6,6-tetramethylpiperidin-4-yl)pyrrolidin-2,5-dione; 3-dodecyl-1-(1,2,2,6,6-pentamethylpiperidin-4-yl)pyrrolidine-2,5-dione; a mixture of 4-hexadecyloxy- and 4-stearyloxy-2,2,6,6-tetramethylpiperidine; the condensate of N,N'-bis(2,2,6,6-tetramethylpiperidin-4-yl)hexamethylenediamine and 4-cyclohexylamino-2,6-dichloro-1,3,5-triazine; the condensate of 1,2-bis(3-aminopropylamino)ethane, 2,4,6-trichloro-1,3,5-triazine and 4-butylamino-2,2,6,6-tetramethylpiperidine; 2-undecyl-7,7,9,9-tetramethyl-1-oxa-3,8-diaza-4-oxospiro[4.5]decane; oxo-piperanzinyl-triazines and the reaction product of 7,7,9,9-tetramethyl-2-cycloundecyl-1-oxa-3,8-diaza-4-oxospiro[4.5]decane and epichlorohydrin; 2,4,6-tris(2-hydroxy-4-octyloxyphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-n-octyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-(mixed iso-octyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2,4-dihydroxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2,4-bis(2-hydroxy-4-propyloxyphenyl)-6-(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-octyloxyphenyl)-4,6-bis(4-methylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-dodecyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-tridecyloxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[2-hydroxy-4-(2-hydroxy-3-butyloxypropyloxy)phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[2-hydroxy-4-(2-hydroxy-3-octyloxypropyloxy)-phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[4-dodecyloxy/tridecyloxy-2-hydroxypropoxy]-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-[2-hydroxy-4-(2-hydroxy-3-dodecyloxypropoxy)phenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine; 2-(2-hydroxy-4-hexyloxy)phenyl-4,6-diphenyl-1,3,5-triazine; 2-(2-hydroxy-4-methoxyphenyl)-4,6-diphenyl-1,3,5-triazine; 2,4,6-tris[2-hydroxy-4-(3-butoxy-2-hydroxypropoxy)phenyl]-1,3,5-triazine; 2-(2-hydroxyphenyl)-4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazine, 2,4-dihydroxybenzophenone; 2-hydroxy-4-methoxybenzophenone; 2-

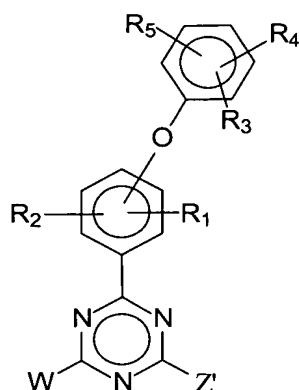
hydroxy-4-octyloxybenzophenone; 2-hydroxy-4-decyloxybenzophenone; 2-hydroxy-4-dodecyloxybenzophenone; 2-hydroxy-4-benzyloxybenzophenone, 4,2',4-trishydroxybenzophenone; 2'-hydroxy-4,4'-dimethoxybenzophenone; 1,3,5-tris(2,6-dimethyl-4-tert-butyl-3hydroxybenzyl)isocyanurate; 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)isocyanurate; 1,3,5- tris(3,5- di-tert-butyl-4-hydroxybenzyl) -2,4,6-trimethylbenzene; 2,6-di-tert-butyl-4-methylphenol; 2,2'-ethylidene-bis(4,6-di-tert-butylphenol); 1,1,3-tris(5-tert-butyl-4-hydroxy-2-methylphenyl)butane; esters of β -(3,5-di-tert-butyl-4-hydroxyphenyl)propionic acid with mono- or polyhydric alcohols; esters of β -(5-tert-butyl-4-hydroxy-3-methylphenyl)propionic acid with mono- or polyhydric alcohols; dimethyl-2,5-di-tert-butyl-4-hydroxybenzylphosphonate; diethyl-3,5-di-tert-butyl-4-hydroxybenzylphosphonate; dioctadecyl-3,5-di-tert-butyl-4-hydroxybenzylphosphonate; dioctadecyl-5-tert-butyl-4-hydroxy-3-methylbenzylphosphonate; and the calcium salt of the monoethyl ester of 3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid; amides of β -(3,5-di-tert-butyl-4-hydroxyphenyl)propionic acid such as N,N'-bis(3,5-di-tert-butyl-4-hydroxyphenylpropionyl)hexamethylenediamine; N,N'-bis(3,5-di-tert-butyl-4-hydroxyphenylpropionyl)trimethylenediamine; and N,N'-bis(3,5-di-tert-butyl-4-hydroxyphenylpropionyl)hydrazine.

29. (currently amended): The composition of claim 28 wherein the amount of said compound to said at least one other additive if is from about 500:1 to about 1:500 by weight.

30. (currently amended): The composition of claim 28 further comprising a material to be stabilized selected from the group consisting of polyolefins, polyesters, polyethers, polyketones, polyamides, natural and synthetic rubbers, polyurethanes, polystyrenes, high-impact polystyrenes, polyacrylates, polymethacrylates, polyacetals, polyacrylonitriles, polybutadienes, polystyrenes, ABS acrylonitrile-butadiene-styrene, SAN-(styrene acrylonitrile), ASA-(acrylate styrene acrylonitrile), cellulosic acetate butyrate, cellulosic polymers, polyimides, polyamideimides, polyetherimides, polyphenylsulfide, PPO, polyphenylene oxide, polysulfones, polyethersulfones, polyvinylchlorides, polycarbonates, polyketones, aliphatic polyketones, thermoplastic olefinTPU's, aminoresin cross-linked polyacrylates and polyesters, or polyisocyanate cross-linked polyesters and polyacrylates, phenol/formaldehyde, urea/formaldehyde and melamine/formaldehyde resins, drying and non-drying alkyd resins, alkyd resins, polyester resins, acrylate resins cross-linked with melamine resins, urea resins, isocyanates, isocyanurates, carbamates, and epoxy resins, cross-linked epoxy resins derived from aliphatic, cycloaliphatic, heterocyclic

and aromatic glycidyl compounds, which are cross-linked with anhydrides or amines, polysiloxanes, Michael addition polymers, amines, blocked amines with activated unsaturated and methylene compounds, ketimines with activated unsaturated and methylene compounds, polyketimines in combination with unsaturated acrylic polyacetoacetate resins, polyketimines in combination with unsaturated acrylic resins, radiation curable compositions, epoxymelamine resins, organic dyes, cosmetic products, cellulose-based paper formulations, photographic film paper, ink, fibers and combinations thereof.

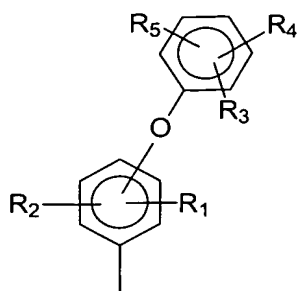
31. (currently amended): A compound having the Formula



wherein R₁, R₂, R₃, R₄, R₅ are the same or different and each is hydrogen, halogen, alkyl of 1 to 24 carbon atoms, haloalkyl of 1 to 24 carbon atoms, aryl of 6 to 24 carbon atoms, alkenyl of 2 to 24 carbon atoms, acyl of 1 to 24 carbon atoms, aralkyl of 7 to 24 carbon atoms, aracyl of 6 to 24 carbon atoms, OR, NRR', CONRR', OCOR, CN, SR, SO₂R, SO₃H, SO₃M, wherein M is an alkali metal, R and R' are the same or different and each is hydrogen, alkyl of 1 to 24 carbon atoms, haloalkyl of 1 to 24 carbon atoms, aryl of 6 to 24 carbon atoms, alkenyl of 2 to 24 carbon atoms, acyl of 1 to 24 carbon atoms, cycloalkyl of 1 to 24 carbon atoms, cycloacyl of 5 to 24 carbon atoms, aralkyl of 7 to 24 carbon atoms, or aracyl of 6 to 24 carbons atoms, and optionally with either of R₁ and R₂, R₃ and R₄, or R₄ and R₅, taken together being a part of a saturated or unsaturated fused carbocyclic ring optionally containing O, N, or S atoms in the ring;

Z' is a halogen,

and W is



| or a halogen.

32-34. (cancelled)